

Animal Bioacoustics - S3/SC 1

Standards, specifications, methods of measurement and test, instrumentation and terminology in the field of psychological and physiological acoustics, including aspects of general acoustics, which pertain to biological safety, tolerance and comfort of non-human animals, including both risk to individual animals and to the long-term viability of populations. Animals to be covered may potentially include commercially-grown food animals; animals harvested for food in the wild; pets; laboratory animals; exotic species in zoos, oceanaria or aquariums; or free-ranging wild animals.

Chair
D.K. Delaney

USA CERL
2902 Farber Drive
Champaign IL 61822

217-373-6744

217-373-7251

david.delaney@erdc.usace.army.mil

Vice Chair
W. Au

Hawaii Institute of Marine Biology
P.O. Box 1106
Kailua HI 96734

808-247-5026

wau@hawaii.edu

Secretary
S. Blaeser

Acoustical Society of America
35 Pinelawn Road
Suite 114E

Melville NY 11747 3177

631-390-0215

631-390-0217

sblaeser@aip.org

1 S3/SC 1/WG1 Animal Bioacoustics Terminology

Active

Summary reports, standards and guidelines concerning terminology related to animal bioacoustics. Animals to be covered may potentially include commercially-grown food animals; pets; laboratory animals; exotic species in zoos, oceanaria or aquariums; or free-ranging wild animals.

Chair, S3/SC 1/WG1

A.E. Bowles

Hubbs-Sea World Research Institute
2595 Ingraham Street
San Diego CA 92109

Phone 619-226-3870

Fax 619-226-3944

Email abowles@hswri.com

2 S3/SC 1/WG2 Effects of Sound on Fish and Turtles

Active

To develop recognized, consensus Standards and/or ANSI Technical Reports on the effects of sound exposure on fish and turtles based on the best available science.

Co-Chair, S3/SC 1/WG2

R.R. Fay

Parmly Hearing Institute
Loyola University
6430 N. Kenmore
Damen Hall 138
Chicago IL 60626

Phone 773-508-2714

Fax 773-508-2719

Email rfay@luc.edu

Co-Chair, S3/SC 1/WG2

A.N. Popper

University of Maryland
Biology Dept.
College Park MD 20742

Phone 301-314-9358

Fax

Email apopper@umd.edu

3 S3/SC 1/WG3 Underwater Passive Acoustic Monitoring for Bioacoustic Applications

Active

- (1) Methods for recording and reporting underwater acoustic data.
- (2) Minimum capabilities of passive acoustic monitoring hardware.
- (3) "Good practice" recommendations for mitigation and monitoring activity.

Chair, S3/SC 1/WG3

A.M. Thode

University of California at San Diego
9500 Gilman Drive, MC 0238
La Jolla CA 92093 0238

Phone 858-534-9411
Fax
Email athode@ucsd.edu
